

***Listing of the Claims:***

1. (Currently Amended) A system for managing messages on a queue, comprising:  
  
one or more first ~~test~~ systems operable to ~~that~~ send a plurality of messages directed to one or more second systems;  
  
a messaging service system for ~~providing~~ directing the plurality of messages to the second systems through the queue, wherein one or more of the second systems are not mature enough to read the plurality of messages from the queue; and  
  
a computer system for managing messages on the queue by executing a first module and a second module;  
  
wherein the first module ~~is operable to read~~ s the plurality of messages from the queue, wherein that the plurality of messages are not directed to the first module and the first module is not a normal receiver of the plurality of messages, wherein the first module is selectable in a mutually exclusive manner between destructively reading the messages from the queue and non-destructively reading the messages from the queue; and  
  
wherein the second module ~~operable to~~ displays the plurality of messages read from the queue.
2. (Original) The system of Claim 1, wherein the queue is supported by a java messaging service.
3. (Original) The system of Claim 2 wherein the queue is on a java messaging service message server.

4. (Currently Amended) The system of Claim 1, wherein the computer system further executes a control module operable to perform the selection of the first module to remove at least one of the plurality of messages read from the queue.
5. (Previously Presented) The system of Claim 1, wherein the computer system further executes a control module operable to perform the selection of the first module to remove each of the plurality of messages read from the queue.
6. (Original) The system of Claim 1, wherein each of the plurality of messages includes attributes and wherein the second module is further operable to display the attributes of each of the plurality of messages.
7. (Currently Amended) The system of Claim 1, wherein the plurality of messages each includes attributes and wherein the second module is further operable to display sectional identifiers in the hierarchical tree structure related to the attributes of each one of the plurality of messages.
8. (Original) The system of Claim 7, wherein each of the attributes is displayed, by the second module, adjacent the sectional identifier associated with the attribute.
9. (Previously Presented) The system of Claim 6, wherein the plurality of attributes of the plurality of messages includes a type attribute, an expires attribute, a priority attribute, a mode attribute, a correlation identification attribute, a reply attribute and a properties attribute, and wherein the second module is further operable to display a type section wherein the type attribute is displayed, an expires section wherein the expires attribute is

displayed, a priority section wherein the priority attribute is displayed, a mode section wherein the mode attribute is displayed, a correlation identification section wherein the correlation identification attribute is displayed, a reply section wherein the reply attribute is displayed, and a properties section wherein the properties attribute is displayed.

10. (Original) The system of Claim 1, wherein each of the plurality of message includes a properties attribute and wherein the second module is operable to display only a portion of the properties attribute.
11. (Previously Presented) The system of Claim 10, wherein the second module is further operable, in response to selecting the displayed portion of the properties attribute, to display in a viewer the complete properties attribute for viewing.
12. (Original) The system of Claim 1, wherein the second module is further operable to display an identifier associated with the each of the message and a delivery time related to the time the message was delivered to the messaging service.

13. (Currently Amended) A method of viewing messages on a messaging service, comprising:

selecting a host computer implementing the messaging service by inputting a host computer identification;

selecting a queue supported by the messaging service by inputting a queue identification;

reading a message originating from a first test application and directed to a second application from the queue by a third application, wherein the message is not directed to the third application and the third application is not a normal receiver of the message; and

displaying full contents of the message using the third application;

verifying that the message has a correct message structure, that information in fields of the message structure contain correct information, and that a destination of the message is correct by reviewing the full contents of the message displayed by the third application.

14. (Previously Presented) The method of Claim 13, wherein the message includes a plurality of attributes.
15. (Original) The method of claim 14, wherein the queue is on a java messaging service message server.
16. (Previously Presented) The method of Claim 13, further comprising:

selecting a profile of the host computer having the host computer identification to connect to the host computer, the profile further having the queue identification;

logging on to the host computer using the profile; and

connecting to the queue using the profile.

17. (Original) The method of Claim 16, further comprising:

selecting a consume control determining whether to consume the messages after the message is read; and

consuming the message when the consume control has been selected to consume the message.

18. (Original) The method of Claim 17, further comprising:

displaying attribute headings including indicia identifying attributes of the message;

displaying each of the attributes of the message adjacent one of the associated attribute headings.

19. (Original) The method of Claim 18, further comprising:

displaying a portion of a properties attribute of the message;

selecting the properties attribute; and

displaying the properties attribute in a viewer operable to view an entire text of the properties attribute of the message.

20. (Original) The method of Claim 18, further comprising:
- searching the messages read from the queue for a string of text; and
  - identifying the message having text matching the string of text.

21. (Currently Amended) A method of testing an application which generates messaging service messages, comprising:

running the test application;

generating a message by the test application ~~to be sent~~ directed to a second application;

posting the message to a queue;

inputting an identification of a host computer system maintaining the queue using a third application;

inputting an identification of the queue using the third application;

~~selecting between destructively reading the message from the queue and non-destructively reading the message from the queue;~~

destructively reading the message from the queue with the third application ~~in accordance with the selection, wherein the message is not directed to the third application and the third application is not a normal receiver of the message;~~

displaying the read message using the third application; and

verifying that the read message has a correct message structure, that fields of the message structure contain correct information, and that a destination of the message is correct to verify whether the test application is operating properly.

22. (Currently Amended) The method of claim 21, ~~further comprising displaying wherein one of the fields of the message structure is an attribute field, and wherein displaying the read message includes displaying attributes of the attribute field, message with the third application~~ and wherein the queue is supported by a java messaging service.